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Dournov et al.(10) **Pub. No.: US 2014/0109088 A1**(43) **Pub. Date: Apr. 17, 2014**(54) **AUGMENTED ALLOCATION OF VIRTUAL
MACHINES FOR APPLICATION**(52) **U.S. Cl.**
USPC 718/1(71) Applicant: **MICROSOFT CORPORATION**,
Redmond, WA (US)(57) **ABSTRACT**(72) Inventors: **Pavel A. Dournov**, Sammamish, WA
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Redmond, WA (US)(21) Appl. No.: **13/654,062**(22) Filed: **Oct. 17, 2012****Publication Classification**(51) **Int. Cl.**
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The starting up of an application involving multiple virtual machines by overallocating virtual machines. In response to a request to allocate a certain number of virtual machines corresponding to the application, an augmented number of virtual machines is determined to be allocated in response to the request. The augmented number includes both the initially requested number of virtual machines in addition to a surplus number of virtual machines. The virtual machines are then initiated startup if they are not already started up. Before all of the virtual machines are started up, code is bound to the virtual machines. Thus, because more virtual machines were initiated startup than are required for the application, the code may be bound to some of the virtual machines in the application before all of the virtual machine have started up.

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